WHAT IS CLAIMED IS:

1. An image forming apparatus to which a developing apparatus for developing a latent image on an image bearing member corresponding to image information is detachably attachable, comprising:

a first detection device for detecting an amount of developer in said developing apparatus;

a second detection device for detecting a utilized amount of the developer in said developing apparatus based upon the image information; and

a processing unit for judging a utilized amount level of said developing apparatus based upon results of detection of said first detection device and said second detection device,

wherein said processing unit judges the utilized amount level of said developing apparatus using the result of detection of said first detection device and the result of detection of said second detection device until the result of detection of said first detection device reaches a predetermined value, and judges the utilized amount level of said developing apparatus using the result of detection of said first detection device after the result of detection of said first detection device has reached the predetermined value.

2. An image forming apparatus according to

claim 1,

wherein said first detection device is an optical detection device of developer amount.

3. An image forming apparatus according to claim 1,

wherein said developing apparatus has memory means for storing information on a result of detection of said first detection device or a result of detection of said second detection device.

4. An image forming apparatus according to claim 3,

wherein said memory means is nonvolatile memory means which is capable of communicating with a main body of said image forming apparatus in a contact state or in a non-contact state.

5. A control method for an image forming apparatus to which a developing apparatus for developing a latent image on an image bearing member corresponding to image information is detachably attachable and which comprises a first detection device for detecting an amount of developer in said developing apparatus, and a second detection device for detecting a utilized amount of the developer in said developing apparatus based upon the image

information, the control method comprising:

a first judgment step of judging a utilized amount level of said developing apparatus using a result of detection of said first detection device and a result of detection of said second detection device until the result of detection of said first detection device reaches a predetermined value; and

a second judgment step of judging the utilized amount level of said developing apparatus using the result of detection of said first detection device after the result of detection of said first detection device has reached the predetermined value.

6. An image forming apparatus to which a developing apparatus including a developer carrying member for developing a latent image on an image bearing member is detachably attachable, comprising:

a first detection device for detecting an amount of developer in said developing apparatus;

a second detection device for detecting a utilized amount of said developer carrying member; and

a processing unit for judging a utilized amount level of said developing apparatus based upon results of detection of said first detection device and said second detection device,

wherein said processing unit judges the

utilized amount level of said developing apparatus based upon the result of detection of said first detection device and the result of detection of said second detection device until the result of detection of said first detection device reaches a predetermined value, and judges the utilized amount level of said developing apparatus based upon the result of detection of said first detection device after the result of detection of said first detection device has reached the predetermined value.

7. An image forming apparatus according to claim 6,

wherein said first detection device is an optical detection device of developer amount.

8. An image forming apparatus according to claim 7,

wherein said second detection device detects an operation time of said developer carrying member to judge the utilized amount of said developer carrying member.

9. An image forming apparatus according to claim 6,

wherein said developing apparatus has memory means for storing information on a result of

detection of said first detection device or a result of detection of said second detection device.

10. An image forming apparatus according to claim 9,

wherein said memory means is nonvolatile memory means which is capable of communicating with a main body of said image forming apparatus in a contact state or in a non-contact state.

11. A control method for an image forming apparatus to which a developing apparatus including a developer carrying member for developing a latent image on an image bearing member is detachably attachable and which comprises a first detection device for detecting an amount of developer in the developing apparatus, and a second detection device for detecting a utilized amount of the developer carrying member, the control method comprising:

a first judgment step of judging a utilized amount level of said developing apparatus based upon a result of detection of said first developing apparatus and a result of detection of said second detection device until the result of detection of said first detection device reaches a predetermined value; and

a second judgment step of judging the utilized

amount level of said developing apparatus based upon the result of detection of said first detection device after the result of detection of said first detection device has reached the predetermined value.

12. A developing apparatus detachably attachable to an image forming apparatus, comprising:

a developer container containing a developer;

a developer carrying member for developing a latent image on an image bearing member;

a memory area storing information on an amount of developer; and

a memory area storing information regarding a utilized amount of said developer carrying member.

13. A developing apparatus according to claim 12,

wherein said memory medium further comprises a memory area storing arithmetic operation coefficient information for finding a utilized amount of said developer carrying member.

14. A developing apparatus according to claim 12, further comprising a detection device for detecting the amount of developer.

15. A developing apparatus according to claim

14,

wherein said detection device is an optical developer residual amount detection device.

16. A memory medium which is mounted on a developing apparatus detachably attachable to an image forming apparatus,

wherein said developing apparatus comprises a developer container containing a developer, and a developer carrying member for developing a latent image on an image bearing member, and

said memory medium comprises:

a memory area storing information on an amount of developer; and

a memory area storing information regarding a utilized amount of said developer carrying member.

17. A memory medium according to claim 16, further comprising a memory area storing arithmetic operation coefficient information for finding a utilized amount of said developer carrying member.